



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-14181W4-15
Job Sheet 190332



REPRINT

Part No: RBE105-14181W4-15

Job Qty: 6 pcs

Part Name: Base



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/7/19

Job Tracking No:

Due Date: 3/15/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG RBE105-14181W4 Rev.B IPP Rev. A 19.01.11 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
95	Waterjet - Omax - 1 <i>see attached</i>	6 pcs	3/15/19	3/15/19	0.00	0.60	Waterjet - Omax		
							Waterjet - Omax - B4B		
115	NV5000 - 1 - B4B <i>see attached</i>	6 pcs	3/15/19	3/15/19	0.00	6.00	NV5000 - 1 - B4B		
							NV5000 - 2 - B4B		
116	QC 2 <i>see attached</i>	6 pcs	3/15/19	3/15/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S153930



Part: RBE105-14181W4-15

Job No: 190332

Serial No/Batch: S153930

Revision: B

Inspector:

Exp Date:

Instructions:

Date: 06/19/19

Plex 5/31/19 8:54 AM Dart.Guerin.Kimberley

				QC 2 - 63	
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
120	QC 8	6 pcs	3/15/19	0.00 0.00	QC 8 - 12
<i>See attached</i>					QC 8 - 14
					QC 8 - 17
					QC 8 - 20
					QC 8 - 25
					QC 8 - 3
					QC 8 - 32
					QC 8 - 33
					QC 8 - 35
					QC 8 - 39
					QC 8 - 4
					QC 8 - 44
					QC 8 - 45
					QC 8 - 49
					QC 8 - 58
					QC 8 - 8
					QC 8 - 9
					QC 8 - 68
					QC 8 - 67
					QC 8 - 1 (A)
					QC 8 - 47
					QC 8 - 40
					QC 8 - 52
					QC 8 - 23
130	Outsource - 1 - Heat Treat	6 pcs	3/15/19		MEI001-VC
					<i>2019-05-31</i>
131	Packaging 2-1 - Receive - B4B	6 pcs	3/15/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B

				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
132	QC 6	6 pcs	3/15/19	0.00 0.00	QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
140	Outsource - 13 - Zinc Plating	6 pcs	3/15/19		GRO002-VC
150	Packaging 2-2 - Receive - B4B	6 pcs	3/15/19	0.00 0.00	Packaging 2 - 1 - B4B
					Packaging 2 - 2 - B4B
					Packaging 2 - 3 - B4B
					Packaging 2 - 5 - B4B
					Packaging 2 - 4 - B4B
					Packaging 2 - 6 - B4B
					Packaging 2 - 7 - B4B
					Packaging 2 - 8 - B4B
					Packaging 2 - 9 - B4B
					Packaging 2 - 10 - B4B
					Packaging 2 - 11 - B4B
					Packaging 2 - 12 - B4B
					Packaging 2 - 13 - B4B
					Packaging 2 - 14 - B4B
					Packaging 2 - 15 - B4B
					Packaging 2 - 16 - B4B
					Packaging 2 - 17 - B4B
					Packaging 2 - 18 - B4B
					Packaging 2 - 19 - B4B
					Packaging 2 - 20 - B4B
					Packaging 2 - 21 - B4B
					Packaging 2 - 22 - B4B
					Packaging 2 - 23 - B4B
					Packaging 2 - 24 - B4B
					Packaging 2 - 25 - B4B
					Packaging 2 - 26 - B4B
					Packaging 2 - 27 - B4B
					Packaging 2 - 28 - B4B
					Packaging 2 - 29 - B4B
					Packaging 2 - 30 - B4B
					Packaging 2 - 31 - B4B
					Packaging 2 - 32 - B4B
					Packaging 2 - 33 - B4B
					Packaging 2 - 34 - B4B
					Packaging 2 - 35 - B4B
					Packaging 2 - 36 - B4B
160	QC 6	6 pcs	3/15/19	0.00 0.00	QC 6 - 42
					QC 6 - 9
					QC 6 - 68
					QC 6 - 61
					QC 6 - 40
170	Packaging 3-1 - Stock - B4B	6 pcs	3/15/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B

DAS
40

JUN 13 2019 9-89

2019-06-14

DP

JUN 19 2019

DAS
40

JUN 19 2019 9-89

					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
180	QC 21 - SA	6 pcs	3/15/19	0.00 0.00	QC 21 - SA - 21	
					QC 21 - SA - 70	

Part Op 95 - Cut blanks 2.3" X 5.85" as per program RBE105-14181W4-15 Rev. 1

Descriptions: 115 - 1-Machine as per folio FC638 FOLIO REV: AA DWG REV: B 2-Deburr

130 - 1-Issue P/O; 43598 RC 45-50 2-Bead blast 3-Material type; O1 4- Certificate of Conformity is required

140 - 1-Issue P/O; 43726 -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; O1 -Certificate of Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-O1-B-0.500X12.000	AISI 01 TOOL STEEL BAR 0.500" High X 12.000"	.5400 ft (.09 ea)	95-Waterjet - Omax - 1	5142239

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
95-Waterjet - Omax - 1	MT-O1-B-0.500X12.000	1	5	0

Part Specifications

Specifications could not be found.

Plex 5/31/19 8:54 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE105-14181W4-15
Job Sheet 190332



Part No: RBE105-14181W4-15

Job Qty: 14 pcs

Part Name: Base



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/7/19

Job Tracking No:

Due Date: 2/8/19

Created By: Marie Lajeunesse

Type: ~~SOLD~~ *STH*

Description:

Note: DWG RBE105-14181W4 Rev. 1 IPP Rev. A 19.01.11 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
95	Waterjet - Omax - 1	4 pcs	2/8/19	2/8/19	0.00	0.40	Waterjet - Omax - B4B		<i>AL 19/02/19</i>
115	NV5000 - 1 - B4B	4 pcs	2/8/19	2/8/19	0.00	4.00	NV5000 - 1 - B4B		<i>AL.A 5/30/19</i>
							NV5000 - 2 - B4B		
116	QC 2	4 pcs	2/8/19	2/8/19	0.00	0.00	QC 2 - 1		<i>AL.A 5.00</i>
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		

Plex 2/7/19 10:22 AM Dart.lajeunesse.marie

120	QC 8	4 pcs	2/8/19	0.00 0.00	QC 2 - 8	
					QC 8 - 12	
					QC 8 - 14	
					QC 8 - 17	
					QC 8 - 20	
					QC 8 - 25	
					QC 8 - 3	
					QC 8 - 32	
					QC 8 - 33	
					QC 8 - 35	
					QC 8 - 39	
					QC 8 - 4	
					QC 8 - 44	
					QC 8 - 45	
					QC 8 - 49	
					QC 8 - 58	
					QC 8 - 8	
					QC 8 - 9	
					QC 8 - 68	
					QC 8 - 67	
130	Outsource - 1 - Heat Treat	4 pcs	2/8/19		GRO002-VC meicol	
140	Outsource - 13 - Zinc Plating	4 pcs	2/8/19		GRO002-VC	
150	Packaging 2-1 - Receive - B4B	4 pcs	2/8/19	0.00 0.00	Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
160	QC 6	4 pcs	2/8/19	0.00 0.00	QC 6 - 42	
					QC 6 - 9	

				QC 6 - 68	
				QC 6 - 61	
170	Packaging 3-1 - Stock - B4B	4 pcs	2/8/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
180	QC 21 - SA	4 pcs	2/8/19	0.00 0.00	QC 21 - SA - 21
					QC 21 - SA - 70

Part Op 95 - Cut blanks 2.3" X 5.85" as per program RBE105-14181W4-15 Rev. 1
 Descriptions: 115 - 1-Machine as per folio FC638 FOLIO REV: AA DWG REV: B 2-Deburr
 130 - 1-Issue P/O; _____ RC 45-50 2-Bead blast 3--Material type; O1 4- Certificate of Conformity is required
 NOTE DROP SHIP TO FINISHER HEAT TREAT to ship directly to SURFACE FINISH***
 140 - -Issue P/O; _____ -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; O1 -Certificate of
 Conformity is required

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-O1-B-0.500X12.000	AISI 01 TOOL STEEL BAR 0.500" High X 12.000"	.3600 ft (.09 ea)	95-Waterjet - Omax -	
	Wide		1	<u>SI42239</u>

Job Allocations

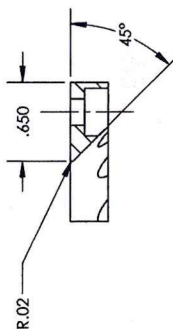
Operation	Component Part	Required	Inventory	Allocated
95-Waterjet - Omax - 1	MT-O1-B-0.500X12.000	0	6	0

Part Specifications

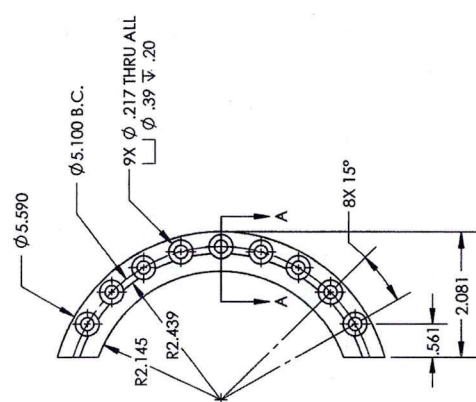
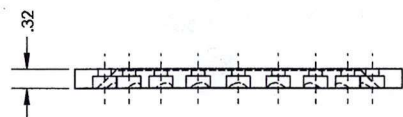
Specifications could not be found.

This drawing, specification, and concept are the property of DART Aerospace, and may not be reproduced or used in any form without the prior written permission of DART Aerospace Engineers, Inc.

REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED



SECTION A-A
SCALE 1:1



EXTRACTOR

DWG NO.	RBE105-14181W4-15	REV	B
MAT'L	Q-1	UNLESS OTHERWISE SPECIFIED	
FINISH	RC 45-50	ALL DIMENSIONS ARE IN INCHES	
SPEC	ASTM B633 TYPE 1 SC 2	XXX ± .005 FRACTIONS ± 1/16	
DRAWN BY:	CLOUGH	XXX ± .010 FRACTIONS ± 1/8	
CHECKED:	DUERFELDT	XXX ± .015 FRACTIONS ± 1/4	
APP'D:	LINDSAY	1. BREAK ALL SHARP EDGES	
DATE:	12/24/2015	2. DIMENSIONAL LIMITS APPLY	
SCALE:	1:2	3. INTERFERING AND TOL PER	
		ASME Y14.5M-2009	
		USED ON MODEL	
		EC145	
		SHEET 9 OF 10	

(15)

BASE

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Container No: S153930



Part: RBE105-14181W4-15

Job No: 190332

Serial No/Batch: S153930

Revision: B

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/14/19



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043598



Supplier: MEI001-VC
Metcor Inc.
560 Boul. Arthur Sauve
Saint-Eustache
QC
J7R 5A8 Canada
Phone: 450 473 1884
Fax: 450 491 5498

Attention: Bejenaru, Livia

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043598

PO Date: 5/31/19

Due Date: 6/21/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

E-MAILED
2019-06-04

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	190332	RBE105-14181W4-15	Base 1-Issue P/O; RC 45-50 2-Bead blast 3-Material type; O1 4- Certificate of Conformity is required	Firmed	-	6/21/19	6 pcs	0 pcs	6 pcs	\$51.6666/pcs	\$310.00
2	188822	C10-5	Load Beam (Outsource process - Heat Treat) 1-Issue P/O P/O RC 53-56 2. Bead blast 3. Material 4140/4142 4. Certificate of Conformity is required	Firmed	-	6/21/19	2 pcs	0 pcs	2 pcs	\$155.00/pcs	\$310.00
3	194468	D4202-1	Spacer : Various STC's ***HEAT TREAT AS PER DWG D4202*** Mat'l: 6061-T6 Aluminum Tubing Per WWT-700/6	Firmed	-	6/21/19	408 pcs	0 pcs	408 pcs	\$1.7107/pcs	\$697.97

Grand Total: \$1,317.97

DAS
40
9-89

504.06.19.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043598



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

A handwritten signature in dark ink, appearing to be "JH" or similar, located to the right of the Order Notes section.

Plex 6/4/19 11:16 AM Dart.Guerin.Kimberley

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Reçu de livraison

Delivery Receipt

BON DE TRAVAIL Order	EXPÉDITEUR Shipper ID	BON D'EXPÉDITION Shipper
337007	1	137868

EXPÉDITION COMPLÈTE / Shipped Complete

CLIENT /Customer 215

DART AEROSPACE

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053



LIVRÉ À /Shipped To

DART AEROSPACE

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

COMMANDE DU CLIENT Customer PO	BON DE LIVRAISON DU CLIENT Customer Shipper No.	TYPE DE MATÉRIEL Material Type	DATE DE LA COMMANDE Order Date	TRANSPORTEUR Carrier
HB043598		O1	2019/6/3	client

QUANTITÉ Quantity	No. PIÈCE / Part No.	NOM DE LA PIÈCE / Part Name	DESCRIPTION DE LA PIÈCE Part Description	POIDS Weight
----------------------	-------------------------	--------------------------------	---	-----------------

6 RBE105-14181W4-15
(6) RBE105-14181W4-15
JOB 190332

DAS
40
9-89

1 BOITE DE CARTON

TYPE DE CONTENEUR Container Type	# DE CONTENEURS # Of Containers	COMMENTAIRES CONTENEUR Container Comments
BOITE DE CARTON	1	

CERTIFICAT

EXPÉDIÉ PAR: Shipped by:	
-----------------------------	--

QUANTITÉ EXPÉDIÉE / Quantity Shipped : 6

POIDS EXPÉDIÉ / Weight Shipped : 2,00

QUANTITÉ RESTANTE / Quantity Remaining : 0

POIDS RESTANT / Weight Remaining : 0,00

RECEIVED
JUN 12 2019
DART AEROSPACE LTD.

APPROUVÉ
[Signature]

CERTIFICAT

QUANTITÉ EXPÉDIÉE / Quantity Shipped : 6

POIDS EXPÉDIÉ / Weight Shipped : 2,00

Signature:

Date:

EXPÉDIÉ LE / Shipped On : 2019/06/10

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
337007	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
HB043598	N/A	O1		
SPÉCIFICATIONS DU PROCÉDÉ processing specifications				
SEL HARDEN				DAS 40 9-89
HARDEN AND TEMPER				
EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results	
HARDNESS	45 - 50 HRC	6 (907)	47 - 48 HRC	
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
6	2	RBE105-14181W4-15 (6) RBE105-14181W4-15 JOB 190332 1 BOITE DE CARTON		

COMMENTAIRES / comments

SALT HARDEN 1475F 40 MINS

TEMPER 850F 2:00 HRS

GLASS BEAD

Heat treatment (HT) was performed with equipment that meets the requirements of requested specification.

All HT operations were performed in compliance with the required HT specification and all verifications have been performed and documented. No unauthorized changes were performed in regards to the HT. We certify that the material was manufactured, sampled, tested and inspected in accordance with the material specification and the purchase order and was found to meet the requirements.

This document and any attached documents may contain confidential or proprietary information and may be subject to export control laws and regulations. If you are not the intended recipient, you are notified that any dissemination, copying of this e-mail and any attachments thereto or use of their contents by any means whatsoever is strictly prohibited. Unauthorized export or re-export is prohibited.

Le traitement thermique (TT) a été fait en utilisant des équipements en conformité avec la spécification demandée.

Toutes les opérations de TT ont été faites en conformité avec les requis de la spécification demandée et toutes les vérifications et les tests demandés ont été faites et documentés. Aucun changement n'a été faite par rapport au TT. On certifie que le matériel a été fabriqué, échantillonné, testé et inspecté en accord avec les spécifications du matériel et le bon de commande et le matériel rencontre les exigences spécifiées.

Ce document et les documents qui lui sont joints peuvent contenir des informations confidentielles, être soumis aux

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
337007	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

réglementations relatives au contrôle des exportations ou ayant un caractère privé. S'ils ne vous sont pas destinés, nous vous signalons qu'il est strictement interdit de les divulguer, de les reproduire ou d'en utiliser de quelque manière que ce soit le contenu. Toute exportation ou réexportation non autorisée est interdite.

APPROUVÉ par / Approved by: 

DATE: 2019-06-11

Lucie Desmarais
QA Technician



DAS
40
9-09

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité

Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
337007	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
HB043598	N/A	01		

SPÉCIFICATIONS DU PROCÉDÉ

processing specifications

SEL HARDEN

HARDEN AND TEMPER

**DAS
40
9-89**

EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	45 - 50 HRC	6 (907)	47 - 48 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
6	2	RBE105-14181W4-15 (6) RBE105-14181W4-15 JOB 190332 1 BOITE DE CARTON

COMMENTAIRES / comments

APPROUVÉ par / Approved by:

DATE: 2019-06-10

Pierre Piché
Chief Inspector



APPROUVÉ
by [signature]



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043726



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043726

PO Date: 6/14/19

Due Date: 6/21/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Phone:

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-06-17

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	194969	RBT18539-3	Pin (Modified B/O) -Issue P/O ; _____ -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; Steel -Certificate of Conformity is required	Firmed X4	-	6/21/19	4 pcs	0 pcs	4 pcs	\$20.25/pcs	\$81.00
						JUN 19 2019				DP	
2	195116	RBE350A93-3232-00-4	Seal Ring -Issue P/O; _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1144 -Certificate of Conformity is required	Firmed X6	-	6/21/19	6 pcs	0 pcs	6 pcs	\$10.00/pcs	\$60.00
						JUN 19 2019				DP	
3	194603	RBE350A93-3204-00-1	Base -Issue P/O; _____ -Zinc plate, ASTM B633 TYPE 2 SC2 -Color; yellow -Material type; 1018 -Certificate of Conformity is required	Firmed X3	-	6/21/19	3 pcs	0 pcs	3 pcs	\$10.00/pcs	\$30.00
						JUN 19 2019				DP	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043726



Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	190332	RBE105-14181W4-15	Base -Issue P/O ; -Zinc plate, ASTM B633 TYPE 1 SC2 -Color; Clear -Material type; O1 -Certificate of Conformity is required	Firmed	-	6/21/19	6 pcs	0 pcs	6 pcs	\$9.00/pcs	\$54.00

X6

JUN 19 2019

DP

DAS
40
9-49

Grand Total: \$225.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 6/17/19 3:39 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020063-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

020063- 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courrier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
18-Jun-2019		SVETLANA DORZHIYEVA					POHB043726	
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities				
				Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	RBT18539-3 Rev.	RBT18539-3 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 T1 SC2 STRIP ZINC THEN PLATING	ZINC CH	4	4	0	0	0
2	RBE350A93-3232-00-4 Rev.	RBE350A93-3232-00-4 01 -ZINC-YELLOW TRI ASTM [ZINC-YELLOW TRIVALENT ASTM] B633 T2 SC2	ZINC CH	6	6	0	0	0
3	RBE350A93-3204-00-1 Rev.	RBE350A93-3204-00-1 01 -ZINC-YELLOW TRI ASTM [ZINC-YELLOW TRIVALENT ASTM] B633 T2 SC2	ZINC CH	3	3	0	0	0
4	RBE105-14181W4-15 Rev.	RBE105-14181W4-15 01 -ZINC-CLEAR TRI [ZINC CLEAR TRIVALENT] 24 HRS ASTM B633 T1 SC2	ZINC CH	6	6	0	0	0
RECEIVED JUN 18 2019 DART AEROSPACE LTD.								

RECEIVED

JUN 18 2019

DART AEROSPACE LTD.

**DAS
40
9-89**

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

[Signature]

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.